

# FOLIO

THE UNIVERSITY OF ALBERTA STAFF BULLETIN

EDMONTON, ALBERTA

4 NOVEMBER 1976

## GFC REPORT ON UNDERGRADUATE WRITING SKILLS

The ad hoc Committee on Undergraduate Writing Skills, struck in June 1975, presented its report to General Faculties Council at Council's regular meeting on 27 September. Discussion of the report began at that meeting but, because of the lack of sufficient time and the apparent high level of interest in the subject, further discussion was postponed until the 25 October meeting. Even so, only two of the four sets of proposals could be considered in the more than two hours allotted at that meeting, and discussion of the remainder of the report has been postponed until the regular 29 November meeting.

Folio presents here the resolutions adopted by GFC on 25 October plus a summary of the discussion at both the meetings; resolutions adopted and discussion taking place at the November meeting will be reported after that meeting.

The committee comprised five persons: R.G. Martin (Secondary Education), Chairman; J. Forrest (English), author of the Faculty of Arts Report on Proficiency in English; G.L. Gall (Law); T. McRorie (undergraduate student); and W. Vanden Born (Plant Science). The report was first presented to GFC Executive on 9 February 1976, whence it was referred to the faculties for their comments. The faculties' comments were received at the 10 May meeting of the executive and the committee's response to their comments received in August. In September, the GFC Executive Committee agreed to forward to Council without comment the report plus the ad hoc committee's response to the faculties' comments.

### Philosophy and goals of the committee

The committee began with the premise that there was, in fact, a serious problem surrounding students' general lack of proficiency in English. Although it was argued in the first GFC discussion of the report that the committee had not determined the nature or extent of the problem, it was generally agreed by Council members and by the submissions of the faculties that an extremely urgent problem existed. The committee "did not seek to philosophize about it, to identify psychological or societal roots for it, to furnish a theoretical discussion of writing, nor to summarize the extensive research literature on the question."



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Rather, they chose "to enumerate as many actions as appeared at all likely to contribute to a solution to the problem."

Dr. Martin referred to an assessment of the proficiency level of students in the Red Deer School District, carried out by Alberta Education. The assessment demonstrated a decline in achievement among students with no corresponding decline in ability. He felt that the assessment would hold true in any part of Alberta and that it demonstrated that Alberta is not immune to a phenomenon that is occurring throughout North America.

"Students," Dr. Martin said, "are undergoing unnecessary strain and academic jeopardy because they are lacking certain basic skills." The committee sought, therefore, to "provide possible, plausible, reasonable things that could be done" to ameliorate this situation.

The main disagreement with the report centred on recommendations in the areas of teacher preparation and certification, school curriculum, and teaching practice. The committee's approach was "that prevention will be vastly more effective than cure," and, therefore, the majority of recommendations were directed to actions affecting the pre-university level of education. While the committee did not formally contact groups such as the Alberta Teachers' Association, the school board, or Alberta Education, they did hold lengthy sessions with teachers of English, the Language Supervisor of Alberta Education, representatives of both public and separate school boards, NAIT and AVC, and members of the English Council of the Alberta Teachers' Association, all of whom

supported the intentions of the committee's recommendations.

#### General discussion of the report

The report was discussed in a general way at the 27 September meeting of GFC.

Dean Baldwin reported that the Council of the Faculty of Arts endorsed the GFC committee's report and was implementing a series of thirty resolutions from its own report on proficiency in English. He noted that while both committees agreed that there were problems within the University itself that could be dealt with immediately, both had taken a broader view of the problem. The Faculty of Arts with its own resources, he said, could achieve little improvement in student proficiency in English. He said that the Faculty had sought and readily received cooperation from other jurisdictions, such as school boards, school trustees, the Alberta Teachers' Association, and Alberta Advanced Education and Manpower. These bodies, he said, "were looking to the University for initiative and guidance but . . . there was no suggestion that the University had the authority to dictate to external bodies."

Vice-President (Academic) Myer Horowitz, while agreeing with the urgency of the problem, felt that many of the recommendations of the report were inappropriate. He considered that "the University has a responsibility to give leadership to other levels of education and to indicate a willingness to work with others to arrive at solutions, but it should not recommend the solutions itself."

D.W. Murray (Engineering) remarked that the report had left him with "the impression that the problem was not the University's and therefore someone else should solve it." He further commented that "if the University considers the students to be deficient in writing skills it is the University's responsibility to improve these skills."

G. Davies (Law), speaking from his experience of remedial programs for Law students, said that "while the University cannot absolve itself entirely of the responsibility for the problem . . . the University can effect only a limited improvement." He agreed with the ad hoc committee that recommendations should be made concerning teacher training and school practices. "After a student has spent thirteen years in the school system," he said, it is naive to assume that the University can remedy problems which have arisen during that length of time."

#### General recommendations concerning the University

At the 25 October meeting, GFC discussed and voted upon the recommendations individually, beginning with Section C of the

Report, "General Recommendations concerning the University."

C1. *The Committee recommends that all students seeking first undergraduate admission to the University of Alberta be required to demonstrate acceptable competence in English on a suitable entrance examination administered by the University prior to admission, subject to provisions of Recommendation C3 for non-native speakers.*

At the September GFC meeting, University of Calgary Students' Union President Pat Ruby O'Connor described that University's introduction of a special examination for all new students to establish whether they required remedial work in English. Ms. O'Connor explained that the department of English had administered an English test last year to a class of engineering students and a class of English students and that fifty percent of these students failed. Because of these poor results, the University decided to require that all new students take the test this fall. Of the students who were not on student visas (all but one hundred), fifty-five percent failed the examination and were now taking a remedial English program that would last twelve to sixteen weeks. At the end of that time, those students who were not then able to pass the examination would be required to continue a remedial English program until they met the requirements, or their eligibility to receive a degree from the University of Calgary would be jeopardized.

Both staff and student members were concerned whether the entrance examination being recommended by the GFC committee was intended to screen students requiring remedial attention or to bar students whose proficiency in English was below a certain standard.

Dr. Martin said that he favored the approach recommended by the Students' Union, that there be three levels of response to the examination results: completely refusing admission to students who scored below a certain minimal level of proficiency, allowing students with relatively superior writing skills to enter University without remedial action, and requiring the remainder who passed the minimum level but still needed help to take a compulsory remedial writing course. He agreed that there should be an initial few years of grace in which students would not be rejected on the basis of this examination but would be required to take a remedial English course.

Lorne Leitch, Vice-President (Finance and Administration), mentioned the cost implications of an entrance examination, and queried the priority with which the University

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Planning Committee would be required to treat it.

The motion to approve this recommendation was amended so that the recommendation would be referred to the Admission Requirements Committee for implementation details, and so that remedial action would be tied to the examination for a certain period of time. The motion was approved as amended.

**C2. The Committee recommends that General Faculties Council endorse, on an interim basis, periodic public lectures offering information and advice to undergraduate students on writing at university level, such as those given in the Fall Term of 1975-76 by the English Department at the instance of Students' Union.**

Dr. Martin referred to Professor McKill's course offered through the Students' Union again this fall.

At the September GFC meeting, Vice-President Horowitz had commented that it was "disgraceful that the University had to rely on the Students' Union to offer this tutorial."

The recommendation was approved by Council.

**C3. The Committee recommends that the English Language Service of the University be re-established to provide assistance in written composition to students whose original language is other than English, and feels that there is an urgent need for this type of service.**

Dr. Martin commented that the English language courses offered by the Faculty of Extension were very good but that they were not enough.

Dr. Forrest mentioned that until three years ago, the University had an English Language Service that "did an excellent job." In January 1973, the Academic Development Committee reviewed the English Language Service and recommended strongly that it be retained. Four months later, the Board of Governors discontinued the Service because of financial pressures.

Dr. Murray (Engineering) moved an amendment to this recommendation that would make the reinstated English Language Service responsible for all remedial instruction in English language arts. He felt that the English Department was reluctant to teach remedial English. Representatives from the English Department said that, to the contrary, their department was committed to teaching remedial English and that the Association of Canadian University Teachers of English had passed a resolution recommending that remedial English be taught by English Departments. It was also noted that those who were not native speakers of English required special methods of instruction that

were considerably different from native speakers' requirements.

The amendment was defeated and the original recommendation approved.

**C4. In order to emphasize the crucial role of written work within the basic notion of competence in a subject matter or discipline, the Committee recommends that General Faculties Council urge all instructors of University undergraduate courses to provide that suitable portions of course testing or other course work should be in the form of written essay responses and to emphasize to students that competence in written work is integral to competence in a subject and will constitute part of the basis on which a student's course grade is determined.**

Dr. Martin said that he hoped that this recommendation was redundant but wished to give a clear message to students that written work formed a necessary part of their university education.

The recommendation was approved in principle.

**C5. Because of widespread student uncertainty within the University as to writing expectations and standards within particular courses, the Committee recommends that General Faculties Council urge all instructors of University undergraduate courses to make these expectations and standards clear at the outset of each course so as to minimize uncertainty in the students' approach to their written assignments and examinations.**

Dr. Martin mentioned that this was an important cause of student anxiety.

The recommendation was approved in principle.

**C6. The original motion, that Council support a proposal by the Department of English to host a provincial conference on literacy this fall, was withdrawn, because the conference had already been held on 22 and 23 October. It was noted that 337 people registered for the conference; Dr. Martin pointed at this large number of participants as an indication of the enormous interest of school people in this matter.**

Council approved a motion commending the English Department and the conveners of the conference, Professors Merrett and Gallivan, for their organization of the conference on literacy.

#### **Teacher preparation and certification**

Council then proceeded to discuss the recommendations of section A of the report, "Teacher Preparation and Certification."

**A1. The Committee recommends that the Faculty of Education devise a means of**

*ensuring some reasonable level of competence in writing on the part of all students preparing to teach in any subject at any grade level, as is currently done for oral proficiency by the speech test.*

Dr. Martin commented that "many of the people in my course [in Secondary Education] are not only inept but exquisitely uncomfortable" writing their own language. He noted that a remedial apparatus already existed in the Faculty of Education for oral English proficiency. He believed that competence in English should perhaps be higher for potential teachers than for others so that (1) they could serve as examples to their students and (2) they would be equipped to cope with their students' written assignments.

Walter Worth, Dean of Education, said that his Faculty now had a mechanism to review its undergraduate program. He moved that this recommendation be referred to the Faculty of Education for study and report by the end of this academic year. This motion was carried.

**A2. The Committee recommends that the Faculty of Education require from all prospective teachers of English or Language Arts at elementary or secondary level suitable course work in writing and/or the teaching of writing to equip them to assess competently the writing done by their students and to instruct them in composition.**

This recommendation similarly was referred to the Faculty of Education for study and report by the end of this academic year.

**A3. To assist prospective teachers in carrying out their responsibilities in the teaching of writing, the Committee recommends that the Department of English make available to all students in the Faculty of Education a 300-level course in English composition without further prerequisites beyond a 200-level course in English.**

At the suggestion of Dean Baldwin, the following recommendation was substituted and approved.

*That GFC urge the Department of English to offer, as soon as possible, at least one full-year course (or two half-year courses) in English Composition and Rhetoric at the 300-level, with appropriate prerequisites, primarily for students in the Faculty of Education, but open to others at the discretion of the department.*

**A4. In light of the present situation in the schools . . . the Committee recommends that General Faculties Council endorse the principle that teacher certification in the secondary schools of Alberta should be specific as to level and subject matter. More specifically,**

*as a condition of secondary school accreditation, a specified high percentage of English or Language Arts courses should be taught by teachers holding certification or later endorsement of certification in the subject.*

Dr. Martin noted that this recommendation was opposed by many people in the University, including Vice-President (Academic) Horowitz and his own Faculty, but was supported by supervisors of language instruction in both public and separate school systems. He commented that many of the people he had trained to teach English were teaching other, often unrelated, subjects and that people trained to teach other subjects were teaching English.

Council agreed to refer this recommendation without prejudice to the Board of Teacher Education and Certification with an invitation to comment.

Discussion of the remaining two sections of the report, B (School Curriculum and Teaching Practice) and D (Implementation), will continue at the regular November meeting of General Faculties Council.

## **GENERAL FACULTIES COUNCIL**

*Apart from discussing the report of the ad hoc Committee to Investigate Undergraduate Writing Skills, General Faculties Council considered the following items at its regular meeting of 25 October.*

### **Extension of Library Hours**

Council discussed a request from the Students' Union that University Library hours be extended.

In a letter from Students' Union Vice-President (Academic), Ken McFarlane, the Library was asked to provide extended hours of accessibility and service, particularly on Fridays and weekends. The Library Committee reported that it had considered this request at its meeting on 14 October. That committee agreed that "the case of students for somewhat longer weekend hours had merit, particularly with respect to earlier building opening and circulation hours on Sundays . . . and the extension of such times and services so as to include Friday evenings to 10 p.m. in the case of the Education Library (as is presently the case for other major parts of the system)." The committee accorded a lower priority to Saturday evening openings, generally later hours and services (except for the slight extension of evening circulation hours), and for evening openings in the specialized service and collections areas because it was considered that the added utilization would be insufficient to merit the added cost.

The Library Committee also expressed concern about the existing security of both

persons and materials during weekend and late evening hours "when many parts of the buildings are open but remain largely unattended by proximate supervisory, security, or even caretaking staff."

Both the Library Committee, in its written submission, and University Librarian Bruce Peel felt that "any additional staffing of late evening and weekend services should not be undertaken at the expense of the book and materials budget." Mr. Peel pointed to a world-wide inflation rate of some twenty percent per year in the price of books and periodicals. He also mentioned that library hours would be extended on weekends prior to exams, commencing two Sundays before exam week.

Council then approved in principle the following motion brought forward by the Students' Union: that because General Faculties Council recognizes the very significant academic value and necessity of providing students with access to the campus library facilities at as wide a range of times as possible, the Council strongly recommends that the University provide the necessary funds to the Library to be used specifically to finance the increased hours that were outlined in the Students' Union letter of 20 July to the Chief Librarian. It is understood that such increased hours should commence at the earliest possible date and be continued in all subsequent years. Council agreed that this motion be forwarded to the University Planning Committee for its consideration and that UPC be instructed to consider the priorities concerning the library's hours of operation as outlined in the letter from the Students' Union.

### **Selection Committees for Deans**

Council approved the request of the Faculty of Arts Council that a department chairman from the Faculty of Arts, elected by the department chairmen of that Faculty, be added to the existing composition of the Selection Committee for the Dean of Arts.

George Baldwin, Dean of Arts, added that this request was also made by implication for any Review Committee for the Dean of Arts.

Council also approved the principle that in departmentalized faculties, one chairman, elected by the department chairmen in that faculty, be added to the selection and/or review committee for a dean.

The present composition of selection committees for deans is as follows: the Vice-President (Academic), who acts as Chairman; the Dean of Graduate Studies or his designee; three full-time academic members of the Faculty Council concerned; three full-time students (one graduate and two undergraduate) of the faculty concerned; and one or

two persons elected by GFC, depending on the inclusion in a particular selection committee of one or more members of professional associations or affiliated institutions.

### **New Student Members**

The following five undergraduate students were appointed to Council: Mary-Ellen Lindop, Science 2; Valerie Murison, Education 3; Dwight Bliss, Science 2; Greg Noval, Arts 2; and Jack Jung, Arts 3.

### **Nominating Committee**

The following persons were elected to serve on these committees:

*Selection Committee for Chairman of the Department of Economics.* Thomas A. Petersen, Rural Economy.

*Selection Committee for Chairman of the Department of Slavic Languages.* Lois Marckworth, Linguistics.

*Selection Committee for Chairman of the Department of Religious Studies.* Joseph Henderson, Medicine.

*Selection Committee for Chairman of the Department of Physical Education.* David Secord, Surgery/Director of Health Sciences Animal Centre.

*Selection Committee for Chairman of the Department of Educational Administration.* Charles A. Lee, Business Administration.

*Selection Committee for Chairman of the Department of Elementary Education.* Steve Hunka, Educational Psychology.

*Review Committee for Dean of Arts.* Robert L. Ware, Education; Warren E. Smith, Genetics.

*Review Committee for Chairman of the Department of Computing Science.* Peter Winters, Business Administration.

*Review Committee for Chairman of the Department of Psychology.* Roger Shiner, Philosophy.

*Review Committee for Chairman of the Department of Pharmacology.* Robert A. Locock, Pharmacy.

*Review Committee for the Chairman of the Department of Educational Psychology.* Thomas Nelson, Psychology.

### **Standing Committees**

*Members of the Universities Coordinating Council:* one Dean and one academic staff member. Frank Jones, Dean of Law; Allister MacKay, Elementary Education.

*General Appeals Committee.* Two Deans. K.B. Newbound, Science; C. Lockwood, Extension. Two Department Chairmen, J.C. MacKenzie, Philosophy; Jo-Ann Creore, Romance Languages. Twelve Academic Staff Members. Gerald McCaughey, English; Syed Hameed, Business Administration and Commerce; Juanita Chambers, Educational Psychology; Peter Freeman, Law; Fred Cook,

Soil Science; John Semple, Rehabilitation Medicine; Ronald McElhaney, Biochemistry; Anthony Fisher, Anthropology; James Russell, Surgery; David Cass, Botany; Leslie Green, Political Science; and Ulrich Trumpener, History.

**Committee to Investigate Teaching.** David Dinwoodie, History.

**General Faculties Council Executive**

**Committee:** one student member. Guy Huntington, Science 2.

## NATIONAL STUDENT DAY

Tuesday, 9 November, is National Student Day. On campuses throughout the country, university students will be discussing various aspects of post-secondary education that directly affect them.

On this campus, National Student Day, which is organized by the National Union of Students, the Federation of Alberta Students, and the Students' Union, will focus on the issues of post-secondary financing and accessibility. Panel discussions, a question period with the Minister of Advanced Education and Manpower, a general meeting of the Students' Council, and a free movie are the activities planned.

From 10:30 a.m. to 12 noon, two panel discussions will take place. One, to be held in 142 Students' Union Building, will take up the question of student aid and summer employment. It features a panel composed of Ken McFarlane of the Students' Union, Larry Henderson of the Student Awards Office, and Barry Galbraith of Hire-a-Student; the moderator is Howard Hoggins, Students' Union Executive Vice-President. The other panel discussion will take place at the same time in SUB Theatre and will deal with the topic of government cutbacks and tuition.

From 12 noon until 1:30 p.m. in SUB Theatre, A.E. Hohol, Minister of Advanced Education and Manpower, will participate in a question period. He will answer questions directed to him by a panel composed of Len Zoeteman, Students' Union President; Brian Masson, Secretary of the Federation of Alberta Students; Kevin Gillespie, Editor of *The Gateway*; and A.K. Davis, Professor of Sociology. Mr. Hohol will also be open to questions from the floor.

At 1:30 p.m. in the SUB Theatre, the Students' Council will hold a general meeting and forum. The movie *Getting Straight*, starring Elliot Gould, will be shown free of charge at 3 p.m. and 7 p.m. in the SUB Theatre.

Although this is a day primarily for students to increase their awareness of the problems they face, faculty members, interested persons from the community, and any others are



At Printing Services, degrees are being printed in preparation for Fall Convocation, which will take place at 2 p.m. on Saturday, 20 November, at the Jubilee Auditorium. Mary Percy Jackson, a physician who served the Peace River country for forty-five years, will receive an Honorary Doctor of Laws at the ceremony. Graduands are reminded that all seats at Convocation are reserved; the Office of the Registrar must be informed of plans to attend Convocation before 5 November. Each graduand who notifies the Office of the Registrar will be allowed two reserved seat tickets for relatives and friends; a limited supply of extra tickets will be available on a first come, first served basis. Tickets may be picked up at the Office of the Registrar on Friday, 19 November, during office hours and on Saturday, 20 November, from 8:30 a.m. to 11 a.m.

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invited to attend. Faculty members are asked to avoid scheduling exams or tests on 9 November, to inform their students about National Student Day, and to generate discussion of the issues in their class.

### FUND IN HONOUR OF THE TORY LECTURER

Thomas O. Enders delivered the annual Henry Marshall Tory Lecture on 1 November.

Mr. Enders is United States Ambassador to Canada, and in recognition of his contribution as Tory Lecturer the Friends of the University, who sponsor the Tory Lecture, have created a fund to be used to reward work done by University students in the field of international relations. The Friends have established a \$500 fund, and each year for the next five years \$100 will be awarded to the student who writes the best paper on a topic in that field. The recipients of the award will be chosen by members of the Department of Political Science who are involved in teaching courses that include the subject of international relations.

### CANADIAN LIQUID AIR AWARDS

The two outstanding first-year students in the 1975-76 Master of Health Services Administration program at the University and the Deputy Minister of Health in Saskatchewan were honoured at a banquet sponsored by Canadian Liquid Air Limited on 17 September 1976.

Myroslaw B. Kohut received the Health Services Administration Award in recognition of his exceptional academic achievement. Mr. Kohut graduated from the University of Alberta in 1966 with a BSc (Honours) degree and received an MSc (Physics) degree from the University of Toronto in 1968. Prior to entering the MHSA program, he was Chairman of the Applied Science and Health Department in the Confederation College of Applied Arts and Technology in Thunder Bay, Ontario.

The Health Services Administration Award was presented in honour of M.B. Derrick, Deputy Minister of the Saskatchewan Department of Health, in recognition of his outstanding contribution to health administration in Canada over many years. Mr. Derrick has held positions in the Saskatchewan Department of Health as Associate Deputy Minister and as Executive Director of the Saskatchewan Hospital Services Plan. Previously, he was the Executive Director of the Saskatchewan Medical Care Insurance Commission.

The Canadian Liquid Air Award for 1975-76 was presented by Blair G. Richardson.

Originally from Montreal, Mr. Richardson graduate in 1969 from McGill University with a BA degree and was Senior Research Officer with the New Brunswick Department of Health prior to entering the MHSA program.

Given each year by Canadian Liquid Air Limited as a contribution toward studies in health administration in Canada, the two awards provide scholarships of \$1,000 and \$500 to the recipients.

### SOIL SURVEY REPORTS

The Alberta Institute of Pedology, a cooperative venture of the Department of Soil Science, the Soils Division of the Research Council of Alberta, and the Alberta Pedology section of the Research Branch of Agriculture Canada, announces the release of *Alberta Soil Survey Report Number 34, Soil Survey of the Sand River Area (73L)* by S.S. Kocaoglu, Research Officer with the Research Branch of Agriculture Canada. The report deals with an area of about three million acres east and south from Lac La Biche to the Saskatchewan border and takes in the Ashmont, Bonnyville, and Cold Lake areas. It provides general descriptions of the area as well as the various soils and land units recognized by the survey. A section on the use and management of soils with emphasis on agriculture is also included. The report is available from the Faculty of Extension or from the Bookstore at a cost of \$5 per copy.

Limited numbers of *Soils of the Fort McMurray Region, Alberta* by P.H. Crown and A.G. Twardy, Research Officers with the Research Branch, Agriculture Canada, and the Research Council of Alberta, respectively, are also available. This report describes the soil characteristics of 288 square miles immediately surrounding Fort McMurray, discussing suitability for agriculture and urban development.

Two other Soil Survey Reports have been reprinted and are now available from the Faculty of Extension for \$2 per copy. The two reports are *Soil Survey of the High Prairie and McLennan Sheets* and *Soil Survey of the Red Deer Sheet*.

### PEOPLE

■ L.C. Green, University Professor in the Department of Political Science, participated in the conference of Canadian Council on International Law held in Ottawa from 21 to 23 October.

■ L.F.L. Clegg, Professor of Food Science, has been appointed as new editor of the *Agriculture Bulletin*. This publication, which

has a distribution of approximately 14,000 and is published four times a year, is the main public relations vehicle of the Faculty of Agriculture and Forestry at this University.

■ W.A. Fuller, Professor of Zoology, has been appointed as one of four external members of the newly formed Science Advisory Committee of the Council of the Northwest Territories.

■ Gwilym Davies of the Faculty of Law presented a paper to the meeting of the Real Property Subsection, Alberta Branch, Canadian Bar Association, in Edmonton on 13 October on the topic "Conditional contracts for the sale of land."

### VISITORS

■ W.D. Dorian, Executive Director of Medical Research, Merck Frosst Laboratories, presented a lecture entitled "The creation of a new drug" in the Faculty of Pharmacy and Pharmaceutical Sciences on 1 October.

### NOTICES

#### COMMITTEE VACANCIES

The General Faculties Council Nominating Committee is seeking nominations for the following committees.

1. Selection Committee for Chairman of the Department of Oral Biology.
2. Selection Committee for Chairman of the Department of Clinical Dental Sciences.
3. Selection Committee for the Chairman of the Department of Community Dentistry and Manpower Development.

Regulations governing the composition of Selection Committees for department chairmen require that one person, not a member of the department concerned, be elected by General Faculties Council.

Persons who have suggestions for nominations or who are interested in serving on these committees are requested to contact the Secretary of the Nominating Committee, 1-15 University Hall, telephone 432-4715.

#### WORKSHOP ON ANALYZING INSTRUCTIONAL MATERIALS

The Faculty of Library Science is sponsoring an EPIE workshop on the analysis of instructional materials from 21 to 23 February 1977 at the University. The workshop will be conducted by two analysts from EPIE, an Institute established in 1967 to assemble and distribute impartial data about instructional materials and equipment. The workshop is being sponsored particularly for librarians and school media personnel involved

in selecting materials for educational programs. The five half-day sessions provide direct practical training in analyzing and assessing instructional materials of all kinds.

Information about the workshop may be obtained from John G. Wright, Faculty of Library Science, or from Laurie G. Wiedrick, Faculty of Education. The EPIE registration fee is \$125 and the attendance is limited to thirty persons.

#### INTERPRETATION OF ACADEMIC STAFF AGREEMENT—PART I

*The following notice has been received from M. Horowitz, Vice-President (Academic), and L. Eberlein, President of the AASUA.*

In our letter of 27 September 1976 to all staff members covered by Academic Staff Agreement—Part I, the following statement appeared with respect to the interpretation of clause 29.03 of the Academic Staff Agreement—Part I:

Clause 29.03 provides that each staff member must submit, on an annual basis, a statement as to the extent of "outside professional activities." The statement is to include a report on such activities undertaken during the past academic year as well as a forecast of those activities during the current year. The report is to be submitted to the department chairman and dean by September 15 each year. *The first such report is due on September 15, 1977.* It will cover actual activities during 1976-77 and forecast activities during 1977-78.

Clause 29.02 of the Agreement requires each Faculty Council to obtain Board approval for the criteria and procedures for the administration and control of supplemental professional activities. Clause 36.03 permits policies and procedures in existence prior to 1 July 1976 to be carried forward until new procedures are approved by Faculty Councils. Accordingly, it has been agreed that Section 113.1 of the Faculty Handbook 1968 will remain in effect until 30 June 1977. This section is as follows:

Any proposal for employment beyond a faculty member's normal responsibilities to the University must be approved by the Chairman of the Department and the Dean of the Faculty, in writing.

The above is considered to be a revision to the interpretation of clause 29.03 as set out in our letter of 27 September 1976.

#### AUDIO-VISUAL TAPES OF THE CONFERENCE ON LITERACY

Audio-visual tapes of the four major lectures given 22 and 23 October at the Conference on Literacy are available at the Humanities Audio-visual Centre. The lectures are "Why read?" by R.D. McMaster, "The experience of the word" by Joseph Gold, "The language of culture: gains and losses" by Richard Hoggart, and "So how do we teach them?" by Michael Hornyansky. Interested persons

may play the tapes in the study carrels in the Audio-visual Centre, or borrow them for use elsewhere.

#### ACADEMIC WOMEN'S ASSOCIATION MEETING

There will be a meeting of the Academic Women's Association on 15 November at the Faculty Club. Supper in the Saskatchewan Room at 5:30 p.m. will be followed by the program at 7 p.m. The program will include a report on the Alberta Status of Women Action Committee conference and its brief "Joint Initiatives—A Goal for Women and Government in Alberta," copies of which are available from Ann Hall, telephone 432-5603. Notification of the intention to attend should be made to Sheila Bertram, 3-11 Rutherford South, telephone 432-5315, before 10 November.

#### BIOMEDICAL ENGINEERING AND APPLIED SCIENCES COMMITTEE

A committee to make recommendations to the Vice-President (Academic) on the future place of the Division of Biomedical Engineering and Applied Sciences in the organizational and administrative structure of the University is now holding meetings. Anyone wishing to make representations to this committee should contact the Committee Chairman, S.B. Woods, telephone 432-3893.

#### DIAL-A-DIETITIAN

Dial-a-Dietitian is a public service carried out by the Alberta Registered Dietitians Association. The service allows persons to call 439-4442 (an answering service) and ask questions about nutrition, planning adequate meals, purchasing, storing, or handling of foods, food labelling and additives, preparing and cooking new convenience foods, and similar topics. Within forty-eight hours, a volunteer registered dietitian will call back with the researched answer to the question.

The purpose of Dial-a-Dietitian is to provide the public with an authoritative source of nutrition information. The service is free of charge to all Edmonton and area residents. Dial-a-Dietitian operates from 9 a.m. to 5 p.m. Monday through Friday, holidays excepted.

#### SPEAKERS' BUREAU

The Speakers' Bureau helps organizations to engage speakers for their meetings. For more detailed information or brochures, contact the Public Relations Office, 855 General Services Building, telephone 432-4201.

#### VIDEO TAPE OF THOMAS ENDERS'S LECTURE

A video tape of Thomas O. Enders's lecture "North south dialogue: towards one world economic system or several," given 1 November, is available at either the Humanities Audio-visual Centre or the Reserve

Reading Room of the Cameron Library. The tape may be viewed at either location.

#### MOUVEMENT SCOUT FRANCOPHONE

Pour toutes personnes intéressées au mouvement scout francophone en Alberta, il y aura une séance d'information avec du vin et du fromage, mardi, 9 novembre à 20.00 heures à l'Ecole J.H. Picard, 8828 95 rue. Pour des informations additionnelles, téléphoner Bruno, 432-2594 (jour), ou 988-8212 (soir).

#### BOREAL INSTITUTE HOURS

The Boreal Institute for Northern Studies Library has had extended hours since 12 October 1976 and is in operation from 8 a.m. to 9 p.m. Monday through Friday.

#### ASSOCIATE VICE-PRESIDENT (ACADEMIC)

The office of Associate Vice-President (Academic) Jean Lauber is 3-2 University Hall, telephone 432-2280.

## THIS WEEK AND NEXT

*Listings must reach the Editor by 9 a.m. the Friday prior to publication. Written notification is preferred.*

#### 4 NOVEMBER, THURSDAY

##### CUSO Sale

9 a.m. to 4 p.m. Annual CUSO sale of used records and books. Proceeds support CUSO projects. Main floor, Central Academic Building.

##### WUSC Caravan

10 a.m. to 10 p.m. Students' Union Art Gallery.

##### Religious Diversity Series Seminar

12 noon. "The Salvation Army," with speaker Major Stanley Walter. 342 Arts Building.

##### Civilisation Series (6)

12:30 p.m. *Reformation.* L-3 Humanities Centre.

##### University Forum

12:30 p.m. A political panel comprising Grant Notley, leader of the NDP Party in Alberta; Nick Taylor, leader of the Liberal Party in Alberta; and Ged Baldwin, MP for Peace River, will discuss problems of northern development, in conjunction with the Northern Development Conference. Students' Union Theatre.

##### Sociology Seminar

3:30 p.m. "Boards of directors in Canadian corporations," with speaker Terry White, Department of Sociology. 5-15 Henry Marshall Tory Building.

##### Northern Development Conference

7:30 p.m. Panel discussion with W. Firth, MP

for the Northwest Territories; G. Erasmus, Indian Brotherhood; and a representative of the Inuit Tapirisat. Moderator, H. McCullum, Project North. First Presbyterian Church, 10025 105 Street. Sponsored by the Alberta Energy Coalition.

**Cinematheque 16**  
7:30 p.m. *Paperback Hero* (Canada, 1973). Starring Keir Dullea. Downstairs, Edmonton Art Gallery. Admission is \$2.50 for non-members and \$2 for members.

**German Film**  
7:30 p.m. *Das Kabinett des Dr. Caligari*. 17 Arts Building. Admission is free.

**Students' Union Forum**  
8 p.m. "The man and the miracle," a presentation of the history and life of Mao Tse-Tung, with speaker Tom Whitehead, University of British Columbia. Students' Union Theatre. Admission is free.

**Images Alberta Camera Club**  
8 p.m. Regular meeting, with speaker Hans Hildebrandt of Carousel Photographics. Prince Rupert Elementary School, 11515 113 Avenue. For information telephone Bob, 452-8951.

**Edmonton Art Gallery Concert**  
8 p.m. Trio for flute, viola, and harp. One of a series of free classical concerts. Downstairs, Edmonton Art Gallery.

**Harakati Forum**  
8 p.m. "Military rule in Africa," sponsored by the African Association of Alberta. 104 Students' Union Building.

**Entre-Six Dance**  
8 p.m. Entre-six, contemporary dance group from Montreal, Centennial Library Theatre. Tickets available at the HUB Box Office.

## 5 NOVEMBER, FRIDAY

**WUSC Caravan**  
10 a.m. to 10 p.m. Students' Union Art Gallery.

**University Forum**  
12 noon. A northern panel comprising George Erasmus, Indian Brotherhood; Wally Firth, MP for the Northwest Territories, and a representative of the Inuit Tapirisat will discuss problems of northern development, in conjunction with the Northern Development Conference. Students' Union Theatre.

**Geography Seminar**  
3 p.m. "Computing optimal locations for social services," with speaker G. Rushton, University of Iowa. 3-36 Henry Marshall Tory Building.

### Faculty Club

**Downstairs:** "From the grill." Steak sandwiches, hamburgers, french fries, hot beef dips, tossed salad.

**Upstairs:** "Guy Fawkes Special." Hip of beef, roast potatoes, Yorkshire pudding, Brussels sprouts, apple pie and cheese. Also lobster, \$12.50, and regular dinner menu. Reservations required.

### Basketball

7 p.m. and 9 p.m. Golden Bears host the First Annual Tip-off Tournament with the Universities of Calgary, Manitoba, and Winnipeg. Main Gymnasium. Admission is \$2.50 for adults, \$1.50 for students, and \$1 for children.

### Northern Development Conference

7:30 p.m. Panel discussion with J. Helliwell, UBC; Neil Reimer, Oil, Chemical and Atomic Workers; Bishop DeRoo, Victoria; G. Vandezande, CJL. Moderator, Dean McLaren, University of Calgary. First Presbyterian Church, 10025 105 Street. Sponsored by the Alberta Energy Coalition, 10250 121 Street, telephone 488-0151.

### Cinematheque 16

7:30 p.m. *Monterey Pop* (United States, 1968). Starring Jimi Hendrix and Janis Joplin. Downstairs, Edmonton Art Gallery. Admission is \$2.50 for non-members and \$2 for members.

### Hockey

8 p.m. Golden Bears versus the University of Calgary Dinosaurs. Varsity Arena. Admission is \$2.50 for adults, \$1.50 for students, and \$1 for children.

### Concert

8 p.m. Liona Boyd, classical guitarist. Students' Union Theatre. Admission is \$5.50. Tickets available at the HUB Box Office and at all Exhibition outlets.

### National Film Theatre

8 p.m. *Wedding in White* (Canada, 1972). Directed by William Fruet. Centennial Library Theatre. Series tickets and single memberships available at the door.

### French Canadian Concert

8 p.m. Featuring Franco-Albertan artists, sponsored by the French Canadian Association of Alberta. Jubilee Auditorium. Tickets available from Voyages Prestige Travel, 10008 109 Street, telephone 424-6774.

### International Film Festival

8 p.m. *La Tete de Normande St. Onge* (Canada). Varscona Theatre. Advance tickets from the Theatre.

## 6 NOVEMBER, SATURDAY

**Northern Development Conference**  
9 a.m. Workshops to explore various aspects

of northern development issues and possible courses of action. First Presbyterian Church, 10025 105 Street. Sponsored by the Alberta Energy Coalition.

### Basketball

11 a.m., 1 p.m., 7 p.m., and 9 p.m. First Annual Tip-off Tournament. Main Gymnasium. Admission is \$2.50 for adults, \$1.50 for students, and \$1 for children.

### International Film Festival

2 p.m. and 8 p.m. *The Lost Honor of Katharina Blum* (Germany). Varscona Theatre. Advance tickets available from the Theatre.

### Edmonton Art Gallery Concert

2:30 p.m. Bill Jamieson Quartet. One of a series of free jazz concerts. Downstairs, Edmonton Art Gallery.

### WUSC Guyana Social and Cultural Night

6 p.m. to 8 p.m. Slides, Guyanese speakers, Guyanese food. 142 Students' Union Building. Admission free; food, \$1.50.

### Faculty Club

**Downstairs:** "Crêpe Night." \$5.50.  
**Upstairs:** Lobster, \$12.50. Also regular dinner menu; reservations required.

### Student Cinema

7 p.m. and 9:30 p.m. *The Tenant* (United States/France, 1976). Directed by and starring Roman Polanski. Students' Union Theatre. Admission \$1.50 advance for students and \$2 at the door. Tickets available at the HUB Box Office.

### Hockey

8 p.m. Golden Bears versus the University of Calgary Dinosaurs. Varsity Arena. Admission is \$2.50 for adults, \$1.50 students, and \$1 for children.

### Band Concert

8:30 p.m. The Alberta Provincial Honors Band, conducted by Colonel Arnald D. Gabriel, conductor of the United States Air Force Band. The Band is drawn from outstanding school musicians throughout Alberta. Jubilee Auditorium. Admission is \$1; tickets available at the door.

## 7 NOVEMBER, SUNDAY

### Cinematheque 16

2 p.m. *Terre en Transe/Land in a Trance* (Brazil, 1967). English subtitles. Downstairs, Edmonton Art Gallery. Admission is \$2.50 for non-members and \$2 for members.

### International Film Festival

2 p.m. and 8 p.m. *Salut L'Artiste* (France). Varscona Theatre. Advance tickets available at the Theatre.

**Student Cinema**

7 p.m. and 9:30 p.m. *The Tenant* (United States/France, 1976). Directed by and starring Roman Polanski. Students' Union Theatre. Admission is \$1.50 advance for students and \$2 at the door. Tickets available at the HUB Box Office.

**Lutheran Lecture Series**

7:30 p.m. "Reformation and social change," with speaker Ralph Moellering of Gloria Dei Church. Meditation Room, Students' Union Building.

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**8 NOVEMBER, MONDAY**

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**Classics Lecture**

11 a.m. "Masada: the Jewish resistance to Rome," with speaker Colin Wells, University of Ottawa. L-1 Humanities Centre.

**Classics Seminar**

4 p.m. "Carthage: a report on the 1976 Canadian Archaeological Mission's site number 2," with speaker Colin Wells, University of Ottawa. 1-8 Humanities Centre.

**International Film Festival**

8 p.m. *Sinbad* (Hungary). Varscona Theatre. Advance tickets available at the Theatre.

**Edmonton Film Society**

8 p.m. *F for Fake* (France, 1973). Directed by Orson Welles. International Series. Students' Union Theatre. Series tickets available at the door.

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**9 NOVEMBER, TUESDAY**

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**Faculty Forum**

3 p.m. "The scientist and the believer: the study of religion," with speaker Earl Waugh, Chairman of the Department of Religious Studies. 14-6 Henry Marshall Tory Building.

**English Lecture**

4 p.m. "Yeats and the dialogue poem," with speaker B. Rajan, University of Western Ontario. L-3 Humanities Centre.

**International Film Festival**

8 p.m. *Fox and His Friends* (Germany). Varscona Theatre. Advance tickets available at the Theatre.

**National Film Theatre**

8 p.m. *A Free Woman* (West Germany, 1972). Directed by Volker Schloendorff and starring Margarethe von Trotta. English subtitles. Centennial Library Theatre. Series tickets and single admissions available at the door.

**Edmonton Jazz Society**

8 p.m. and 10 p.m. Roosevelt Sykes, New Orleans blues singer, and Dr. Ross, one-man band. The Hovel, 109 Street and Jasper

Avenue. Admission is \$4 for EJS members and \$5 for non-members.

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**10 NOVEMBER, WEDNESDAY**

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**Lecture**

12 noon. "The role of Christian faculty on campus," with speaker John Chambers, University of Indonesia. Garneau Room, Faculty Club.

**Economics Seminar**

3 p.m. "Price expectations and adjustment time in neo-classical monetary growth models," with speaker S. Lewis, Department of Economics. 8-22 Henry Marshall Tory Building.

**Botany Lecture**

4:30 p.m. "Anatomy of the aerial stem and leaf-scale of *Monotropa uniflora*: a descriptive study," with speaker R. Olson. M-229 Biological Sciences Centre.

**Science Dining Club**

6 p.m. "Oil and gas—current account or savings account?" with speaker J.T. Ryan, Department of Chemical Engineering. Faculty Club. Reservations required, telephone Ms. Banchak, 432-4765, by 8 November.

**Student Cinema**

7 p.m. and 9:30 p.m. *Women in Love* (Great Britain, 1969). Directed by Ken Russell and starring Glenda Jackson and Alan Bates. Students' Union Theatre. Admission is \$1.50 advance for students and \$2 at the door. Tickets available at the HUB Box Office.

**German Film**

7:30 p.m. *Peter Voss, der Millionendieb* (Germany, 1958). TLB-2 Henry Marshall Tory Building. Admission is free.

**International Film Festival**

8 p.m. *Belladonna* (Japan). Varscona Theatre. Advance tickets available at the Theatre.

**Alberta Contemporary Dance Theatre**

8 p.m. Four dances based on or choreographed with sculptures. Dances include "Islands of Infinity" by Charlene Tarver, "Truncated Icosadodecahedron" by Jacqueline Ogg, "Overlay" by Sherrie Waggener, and "City Mo(u)rning" by Ronald Holgerson. Jasper Place Campus, Grant MacEwan Community College. Admission is \$3; tickets available at the door.

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**11 NOVEMBER, THURSDAY**

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**Cinematheque 16**

7:30 p.m. *Paths of Glory* (United States, 1957). Directed by Stanley Kubrick. Downstairs, Edmonton Art Gallery. Admission is \$2.50 for non-members and \$2 for members.

**Chinese Film**

7:30 p.m. and 9:30 p.m. *Scandal*. Students' Union Theatre. Admission is \$2.50 for adults, \$1 for children; tickets available at the door.

**Alberta Contemporary Dance Theatre**

8 p.m. Four dances based on or choreographed with sculptures. Jasper Place Campus, Grant MacEwan Community College. Admission is \$3; tickets available at the door.

**Edmonton Art Gallery Concert**

8 p.m. Music for guitar and harmonica. One of a series of free classical concerts. Downstairs, Edmonton Art Gallery.

**International Film Festival**

8 p.m. *The Sunday Woman* (Italy). Varscona Theatre. Advance tickets available at the Theatre.

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**12 NOVEMBER, FRIDAY**

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**Faculty Club**

*Downstairs:* "From the grill." Steak sandwiches, hamburgers, french fries, hot beef dips, tossed salad.

*Upstairs:* "Anniversary Ball." Crabmeat cocktail, Lady Curzon soup, avocado salad, beef tenderloin, chasseur, pommes Berny, choix de legumes, Sacher torte. \$12.50.

Reservations required. Entertainment: The Committee.

**Student Cinema**

7 p.m. and 9:30 p.m. *Buffalo Bill and the Indians* (United States, 1976). Directed by Robert Altman and starring Paul Newman. Students' Union Theatre. Admission is \$1.50 advance for students and \$2 at the door. Tickets available at the HUB Box Office.

**Cinematheque 16**

7:30 p.m. *Love and Death* (United States, 1975). Directed by and starring Woody Allen. Downstairs, Edmonton Art Gallery. Admission is \$2.50 for non-members and \$2 for members.

**Alberta Contemporary Dance Theatre**

8 p.m. Four dances based on or choreographed with sculptures. Jasper Place Campus, Grant MacEwan College. Admission is \$3; tickets available at the door.

**Hockey**

8 p.m. Golden Bears versus the University of Saskatchewan Huskies. Varsity Arena. Admission is \$2.50 for adults, \$1.50 for students, and \$1 for children,

**National Film Theatre**

8 p.m. *La Tendress Ordinaire/Ordinary Tenderness* (Canada, 1972). Directed by Jacques Leduc. Centennial Library Theatre. Series tickets and single admissions available at the door.

# folio accepts display advertising

**Size and rates:** the basic unit size is 45 agate lines x 15 picas (3½" x 2½"). The full page is divided into 9 such units, any combination of which is available at a cost of \$20 per unit. Half pages cost \$100. A professional/business card unit (2½" x 1½") is available at a cost of \$12. Discounts are offered for extended runs; please enquire.

**Other specifications:** half-tones (100-line screen or less) are acceptable; no color or bleeds. Camera-ready copy is preferred; there is a charge of 15c per word for typesetting, and \$5 per line for design of work which is not camera ready. Deadline for submission is one week prior to publication (Thursday, 4 p.m.) for camera-ready copy; 10 days for all other advertising copy. Positioning is at the discretion of the editor.

**Contact:** Richard Kerr or Esther Fraser, 326 Assiniboia Hall, The University of Alberta; telephone 432-4991.

**Edmonton Symphony Society**  
8:30 p.m. Concert with Lili Chookasian, contralto, and the Edmonton Symphony Orchestra, Pierre Hétu, Conductor. Tickets available from the Symphony Box Office, telephone 433-2020.

## 13 NOVEMBER, SATURDAY

**Gallery Art Fair**  
11 a.m. to 4 p.m. Annual Christmas Art Fair, a sale of works by local artists and craftsmen and Christmas items. Edmonton Art Gallery. Admission is \$1.50.

**Edmonton Art Gallery Concert**  
2:30 p.m. Bill Eames Quartet. One of a series of free jazz concerts. Downstairs, Edmonton Art Gallery.

**Faculty Club**  
*Downstairs:* "Fondue Night." Cheese fondue, salad, chocolate fondue with fruit. \$5.50.  
*Upstairs:* Regular dinner menu; reservations required.

**Student Cinema**  
7 p.m. and 9:30 p.m. *Buffalo Bill and the Indians* (United States, 1976). Directed by Robert Altman and starring Paul Newman. Students' Union Theatre. Admission is \$1.50 advance for students and \$2 at the door. Tickets available at the HUB Box Office.

**Hockey**  
8 p.m. Golden Bears versus the University of Saskatchewan Huskies. Varsity Arena. Admission is \$2.50 for adults, \$1.50 for students, and \$1 for children.

**Edmonton Symphony Society**  
8:30 p.m. Concert with Lili Chookasian, contralto, and the Edmonton Symphony Orchestra. Pierre Hétu, conductor. Tickets available from the Symphony Box Office, telephone 433-2020.

## EXHIBITIONS AND PLAYS

**Provincial Museum**  
*Continuing.* "Documentary Heritage," a long-term exhibition displaying valuable manuscripts and documents in the Provincial Archives of Alberta. Archives Gallery.  
*To 26 November.* "Parliamentary Heritage," an exhibit exploring the history and contemporary functioning of the British parliamentary system. Feature Gallery 2.

**Rutherford House**  
*Continuing.* The House, 11153 Saskatchewan Drive, is furnished in its original manner. Admission is free. Saturday and Sunday, 12 noon to 6 p.m. Tours by appointment, telephone 427-3995 weekends, 427-5708 weekdays.

**Edmonton Art Gallery**  
*To 8 November.* "Tim Scott." Works by this British sculptor.

**University Art Gallery**  
*To 18 November.* An exhibition of photography using as a nucleus three portfolios of prints, from the Special Collections, Cameron Library, by two renowned American nature photographers, Ansel Adams and Brett Weston. Also shown are some Canadian collections of photographs—"Hutterites" by Spiteri of Calgary, "Milton Park, Montreal" by Clara Gutsche, "Boats at Lake Obed" by Bernd Hildebrandt, a University graduate—and photographs by Hilary Fedoruk, also a graduate of this University, as well as ten pictures of the Saddle Lake Indian Reserve by Harry Savage of the Department of Extension.

The University Art Gallery and Museum is located directly south of the Faculty Club on Saskatchewan Drive and east of 116 Street. Gallery hours are 11 a.m. to 4 p.m. Tuesday and Wednesday, 11 a.m. to 9 p.m. Thursday, and 2 p.m. to 5 p.m. Sunday.

**Northern Light Theatre**  
*To 27 November.* Peter Shaffer's *The Public Eye*, a social comedy. Performances are at 12:10 p.m. Tuesday through Friday with extra performances Thursday and Friday at 1:10 p.m. Saturday performances at 7:30 p.m. and 9 p.m. Admission is \$2 for weekday performances, \$1 for senior citizens, and \$2.50 for all Saturday performances. For reservations or information, contact the Theatre Office, 10189 99 Street, telephone 429-3110.

**Studio Theatre**  
*To 6 November.* Shakespeare's *Richard III*, a "scaled" production. Corbett Hall. Matinee performance Saturday, 30 October, at 2:30 p.m.; evening performances 8:30 p.m., excluding Sunday. Information and subscription tickets from the Theatre Box Office, 3-146 Fine Arts Centre, telephone 432-2495. Box Office hours 1 p.m. to 4 p.m.

**The Citadel Theatre**  
*From 13 November.* Shakespeare's *Romeo and Juliet*. The Shotor Theatre of the new Citadel complex. Tickets and information available from the Theatre Box Office, telephone 424-2828.

## NON-CREDIT COURSES

**ACUTE CARE SEMINAR**  
The Faculty of Medicine and the Division of Continuing Medical Education are among the sponsors of an acute care seminar to be held

3 to 5 November in St. Albert. The seminar is designed to provide the primary-care physician and nurse with a practical and innovative approach to acute care.

The program includes sessions on stress testing, pacemakers and electrical death, recognition and management of cardiogenic shock, an emergency approach to acute trauma, and alcohol and drug abuse.

W.L. Read of Sturgeon General Hospital is the director for the seminar and the guest speakers include Carlos Basualdo, Joseph Dvorkin, Rodney Eidem, Robert Fraser, and E. Garner King. The seminar fee is \$50, payable upon application. Registration forms are available from the Division of Continuing Medical Education, 12-103 Clinical Sciences Building.

#### WOMEN IN MANAGEMENT

A seminar especially for women who wish to develop their managerial skills will begin on 3 December. Women in Management has as its objectives the identification and exploration of issues women face in management, assessment and practice of essential managerial skills, and the provision of a suitable environment for problem solving.

The seminar will be held all day 3 December and 9 December and from 9 a.m. to 12 noon on 10 December. Among the topics to be covered will be the role of a manager, managerial assumptions, roles and alternative managerial styles, goal setting and Management by Objectives, and career planning. The program will be a combination of experiential learning and class discussion.

Registrations are accepted in 228 Corbett Hall. The fee is \$100 and includes luncheons. The registration deadline is 26 November. Additional information is available by calling 432-5066.

#### ALBERTA CULTURE CRAFT WORKSHOPS

Alberta Culture is offering intensive immersion courses in a variety of crafts, including ceramics, weaving, drawing, painting, copper enameling, and creative stitchery and fabric arts. The five-day workshops are designed to provide professional technical guidance to craftsmen and to develop the leadership that will allow artists to pass on their knowledge to others. All courses are being held during November at the Forest Technology School in Hinton. As residency programs, they will involve extensive studio work, lectures, films, and seminars. Single course registration fee is \$17.50; accommodation and meals for five days and five nights is \$50. Applications are now being accepted on a first come, first served basis. For information and registration forms contact Alberta Culture, Visual Arts Branch, 11650 142 Street, telephone 427-2031.

## SCHOLARSHIPS, FELLOWSHIPS, AND AWARDS

#### Awards for graduate studies

The application deadline for graduate awards for the University of Alberta is 1 February 1977. Application forms may now be obtained from the Student Awards Office, 219 Central Academic Building.

#### Canada and Poland Exchange Scholarship

**Donor:** Association of Universities and Colleges of Canada. **Where tenable:** Poland. **Level of study:** Postgraduate research in all fields. **Value:** 2,400 zlotys per month for postgraduate studies and 3,400 zlotys per month for research in all fields. Housing allowance, free tuition, free study or research-related travel within Poland, free medical services, and economy air fare will also be provided. **Number:** Three. **Duration:** Ten to twelve months beginning in September 1977. **Conditions:** Candidates must be Canadian citizens and hold the equivalent of a first Canadian university degree. For additional information see the brochure at the Student Awards Office, 219 Central Academic Building, telephone 432-3495. **Application forms should be requested from:** Director, International Programs, Association of Universities and Colleges of Canada, 151 Slater Street, Ottawa, Ontario K1P 5N1.

#### Belgian Government Fellowship

**Donor:** Association of Universities and Colleges of Canada. **Where tenable:** Several Belgian universities and academies. **Level of study:** Graduate. **Field of study:** Unrestricted. **Value:** Dependent upon the nature of the studies, degrees, and qualifications held; however, not less than 10,000 Belgian francs monthly for a student award and not less than 12,000 Belgian francs for a research award. Travel expenses, fees, books and materials, and insurance are paid. (1 Belgian franc — \$0.03 Canadian). **Number:** Five in Canada. **Duration:** Student awards, one academic year; research awards, one to six months. **Conditions:** Candidates must have practical knowledge of French or Dutch and must be Canadian citizens. Those applying for a student award must be under thirty-five years of age. There is no age limit for those applying for a research award. **Closing date:** 15 December 1976. **Further information and application forms should be requested from:** Director of Awards, International Programs, Association of Universities and Colleges of Canada, 151 Slater Street, Ottawa, Ontario K1P 5N1.

#### NRC Graduate Scholarship

**Donor:** National Research Council. **Where tenable:** Primarily in Canada. **Level of study:** Master's or PhD. **Field of study:** Science and engineering. **Value:** \$5,520 for twelve months. **Number:** Variable. **Conditions:** Candidates must be admissible to a graduate degree program and must be Canadian citizens or landed immigrants residing in Canada. The one-year scholarship is renewable in most cases. **Closing date:** Prior to 15 November within the departments concerned. **Further information and application forms should be requested from:** Department chairmen or the Student Awards Office, 219 Central Academic Building, telephone 432-3495.

#### Industrial Post-Doctoral Fellowship

**Donor:** National Research Council. **Where tenable:** A Canadian industry. **Level of study:** Post-doctoral. **Field of study:** Science and engineering. **Value:** A minimum of \$11,220. **Number:** Variable. **Duration:** Twelve months subject to renewal. **Conditions:** Applicants must have received or be about to receive a doctoral degree in science or engineering and must be Canadian citizens or landed immigrants. **Further information and application forms should be requested from:**

Department chairmen or the Student Awards Office, 219 Central Academic Building, telephone 432-3495.

#### NRC Post-Doctoral Fellowship

**Donor:** National Research Council. **Where tenable:** Primarily in Canada. **Field of study:** Science and engineering. **Value:** \$11,220 for twelve months. **Number:** Variable. **Conditions:** Applicants must have completed or expect to complete the requirements for a doctorate in science or engineering by 1 January 1978. They must be Canadian citizens or landed immigrants living in Canada. **Closing date:** 1 December 1976. **Further information and application forms should be requested from:** Department chairmen or the Student Awards Office, 219 Central Academic Building, telephone 432-3495.

## POSITIONS VACANT

#### ACADEMIC POSITIONS

##### Administrative Professional Officer Department of Forest Science

**Duties:** Administrative management, including supervision of non-academic staff, budget preparation and control, registration activities, timetabling, executive secretarial duties, and other related administrative and professional projects. An additional major responsibility will be organization and management of the annual six-week field camp. **Qualifications:** BSc in Forestry and/or demonstrated administrative capabilities. **Salary Range:** \$13,952 to \$20,922 per annum, commensurate with qualifications and experience. Direct applications and enquiries to the Chairman, Department of Forest Science, University of Alberta.

##### Administrative Professional Officer (Educational Coordinator) Department of Medicine

**Duties:** Educational activities to be coordinated include undergraduate and graduate training. Student assignment, coordination of teaching activities, and compilation of student and instructional records will also be involved. Further opportunities will exist in the planning of new educational programs and data display. **Qualifications:** general administrative experience is essential, preferably in the medical, hospital, or educational areas. **Salary range:** \$15,448 to \$23,161 per annum, commensurate with qualifications. Please apply in comprehensive résumé to: E.H. Shell, Administrative Officer, Department of Medicine, University of Alberta.

#### NON-ACADEMIC POSITIONS

To obtain further information on the following positions, please contact Personnel Services and Staff Relations, third floor, SUB, telephone 432-2501. Please do not contact the department directly. Positions available as of 29 October 1976.

Clerk Typist I (\$535-\$644)—Office of the Comptroller  
Clerk Typist II (\$573-\$695)—Housing and Food Services (two positions); Mathematics; Chemical Engineering

Clerk Steno II (\$595-\$721)—Physics; Faculty of Extension (two positions); Office of the Comptroller  
Clerk Steno II (\$297-\$361, part-time, term)—Pediatrics

Purchasing Clerk I (\$619-\$751)—Purchasing  
Switchboard Operator (\$619-\$751)—Physical Plant  
Clerk Typist III (\$644-\$781)—Collège Universitaire Saint-Jean; English

Clerk Steno III (\$667-\$821)—Economics; Secretariat; Pathology  
Secretary (\$751-\$921)—Ophthalmology; Biochemistry; Pathology; Faculty of Dentistry; President's Office

Secretary (\$751-\$921, trust)—Cancer Research Unit  
Administrative Clerk (\$781-\$959)—Physics

Timetable Clerk (\$812-\$1,000)—Registrar's Office  
 Nurse (\$959-\$1,186)—University Health Services  
 Assistant Control Clerk (\$595-\$721)—Computing  
 Services  
 Pool Operations Attendant (\$781-\$959)—Physical  
 Education  
 Storeman I (\$515-\$625, 4/5 time)—Art and Design  
 Civil Engineering Technician I (\$781-\$959)—Civil  
 Engineering  
 Technician/Technologist I (\$781-\$1,088, term, trust)—  
 Botany  
 Vehicle Operator (\$812-\$1,000)—Zoology  
 Maintenance Worker I (\$847-\$1,043)—Physical Plant  
 Biology Technician II (\$882-\$1,088)—Zoology  
 Office Equipment Repair Technician II (\$882-\$1,088)  
 —Technical Services  
 Maintenance Man I (\$847-\$1,043)—Housing and Food  
 Services  
 Chemical Technician II (\$882-\$1,088)—Animal Science  
 Administrative Assistant (bilingual) (\$1,000-\$1,239)—  
 Collège Universitaire Saint-Jean  
 Systems Control Clerk II (\$781-\$959)—Office of the  
 Comptroller  
 Accounting Assistant (\$1,000-\$1,239)—Office of the  
 Comptroller  
 Machinist Technician III (\$1,043-\$1,293)—Technical  
 Services  
 Analyst (\$1,239-\$1,542)—Computing Services  
 Graphics Technician III (\$1,000-\$1,239)—Computing  
 Services  
 Senior Systems Control Clerk (\$882-\$1,088)—Personnel  
 Services and Staff Relations  
 Biology Technologist I (\$882-\$1,088)—Genetics  
 Administrative Assistant (\$1,000-\$1,239)—Personnel  
 Food Services Worker III (\$751-\$921)—Housing and  
 Food Services  
 Administrative/Personnel Assistant (\$1,000-\$1,239)—  
 Personnel Services and Staff Relations

*The following is a list of currently available positions in the University of Alberta Libraries. The bulletin board postings in the Library Personnel Office, 516 Cameron Library should be consulted for further information about position requirements and availability.*

Library Clerk II (\$595-\$721)—Education  
 Library Clerk III (\$644-\$781)—Cataloguing (three  
 positions)

## PERSONAL NOTICES

*All advertisements must be received by 9 a.m. the Friday prior to publication. Rate is 15 cents per word for the first week and 5 cents per word for subsequent weeks ordered before the next deadline. Minimum charge is \$1. Ads must be paid in advance.*

*We regret that no ads can be taken over the telephone. For order forms or further information, telephone 432-4991.*

### Accommodation Available

Rent gone up? If you are paying more than \$300 per month you could buy your own home. Telephone Herb McClure, 466-1871, or Graham Realty, 439-7305.  
 For sale—Rosslyn, three-bedroom bungalow; completed basement. Double garage. 475-4768.  
 Clinker brick, large west-end home, unique character and warm charm; restored woodwork, open fireplace. \$83,000. 454-8212.  
 For sale—two-bedroom house near University. Very good condition. Offers. 439-5248, 434-2779.  
 For sale by owner—Parkallen semi-bungalow, close to University and bus lines; three bedrooms, open basement, garage, trees. Telephone 436-1290 after five.

For sale by owner: Riverbend, beautiful Clarendon four-level split, 2,000 square feet; four bedrooms; family room, open fireplace; built-in dishwasher, range. Very large, fenced, landscaped lot; triple-car heated garage, electric opener. Custom drapes, carpets, \$60,000 mortgage. Will list at \$117,900. Save commission, plus, at \$109,500. 436-1048.

\$83,000. Private sale: four-year-old split-level, 1,784 square feet, four bedrooms, family room with open fireplace. Living room bay window facing west. 65 by 110 landscaped lot; paved driveway and pad for 22 by 24 backyard garage. Located at 77 Avenue and 176 Street. If house unsold by 31 December, we will be forced to list MLS at \$89,000. Save a real estate commission. Buy now. Telephone 487-1191 after four for appointment.

Must sell—south side two-bedroom bungalow; renovated, almost finished basement. Fence, patio, single garage. 432-7045.

For sale—Windsor Park, on Saskatchewan Drive overlooking Mayfair golf course and Hawreluk park. Telephone Millie-Lynne McLean, A.E. LePage Melton Real Estate, 436-5080; residence, 435-7896, 426-5880 page 854.

Central, two bedrooms, full basement, carport, large, beautiful backyard. Tidy reliable couple. No pets. \$500. 465-4287.

Outstanding four-bedroom colonial-style home for sale in Riverbend. Unique floor plan offers sunken conversation area in living room, formal dining area, attractive brick fireplace in main-floor family room adjacent to expertly planned kitchen. Immediate possession available. Close to University and all amenities. Please telephone Jeanne Eid, Discatcom 426-5880, page 837; business 436-5250. Spencer Real Estate Ltd.

Luxury two-bedroom apartment-type condominium for sale in prestige southwest location ten minutes from the University. Features western exposure, up-graded broadloom throughout, entertainment-sized living room with sliding doors to balcony and view. spacious master bedroom with walk-in closet, two bathrooms, storage room, security door, sauna, and covered parking facilities. Ideally suited for professionals. Listed price \$52,900. Sales Consultant, Jeanne Eid, Discatcom 426-5880 page 837 or, business, 436-5250. Spencer Real Estate Ltd.

Professional consultants for relocation of University personnel (member of "Relocan," a national real estate service). Complete residential and investment analysis available on request. Inquiries held in strictest confidence. For further details, telephone Jeanne Eid BSc, Discatcom 426-5880 page 837 or Barbara Allen BA, residence 434-0729; business, 436-5250. Spencer Real Estate Ltd., 7002 109 Street.

Reasonable rent—spacious basement suite. Large kitchen, bathroom, one bedroom, and lounge, separate entrance. Half block U2 bus, ten minutes University. Available December. 432-5470, 436-1280.

### Accommodation Wanted

House wanted—local buyer desires 1,300-square-foot bungalow in southwest. Prefers open basement. December possession. Has smaller home to trade. Pay up to \$87,000. Telephone Steve Gibbens, H.R. Kellough Realty, 439-7371; residence, 489-5934.

### Automobiles and Accessories

Two winter Ford tires, 78 x 15, on rims. Both for \$35. 435-0449 evenings.  
 For sale—1969 Volvo 145. Excellent condition. \$1,500. 435-3233 after 6 p.m.

### Goods and Services

Plumbing—for estimates on basement bathrooms, repairs, gasfitting, etc., call 465-7079.

Babies wanted—two- to nine-month-old volunteers needed for research in the development of visual memory. Dr. Cornell, 432-5216.

For sale—Limited companies, \$250. Bizecon International Ltd. 5821 118 Avenue. 474-0782. Widely experienced PhD in English available as expert tutor for high school or University level English composition and/or literature. 488-6669.

Why not look really elegant? In a gown by Bruchal. Original design or pattern sewing. Telephone 469-5372.

Bio-gradable detergent being introduced. Samples available. Distributors being sought. 436-5270 evenings.

Man's ski boots, size 11; lady's skis; Moffat refrigerator, good working order; hair dryer, assorted venetian blinds. 434-9924.

For sale—Asahi Pentax Spotmatic with 1.4 lens, close-up and tele-converter lens, skylight filter, case. Excellent condition. Asking \$160, or best offer. 436-2514 after 5 p.m.

Will do typing at home. Marion White, 469-0802. Tired of erasures and white-out? I have five years' experience in technical-report typing and an IBM self-correcting Selectric. Rate for theses or reports is \$1 per page. Doreen, 435-2114.

Belgravia Co-operative Nursery—openings for three- and four-year-olds. Telephone 436-0181 for more information.

For sale—unique nature sculptures. Ideal Christmas gifts. Colors and sizes made to order. To view, telephone 434-2513, 435-1949.

Antiques from England for sale. Tables, chairs, buffets, bookcases, stools, dolls, clocks, porcelain, art-glass, commemoratives, Oriental porcelain, pictures, gifts, collectables. Mary Goulden Antiques, corner of 109A Avenue and 135 Street, Thursdays, Fridays, Saturdays, 10-5. 452-0397.

Encyclopaedia Britannica, ninth edition with supplements, 1904. Good condition. Offers. 435-5272. Apartment 415, 5045 Whitemud Road, Edmonton.

Baldwin upright piano, recently reconditioned. \$595. Telephone 434-8139.

PhD (history) will do research, editing, etc. 424-1570. anytime.

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